

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAACK1714

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	5	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS	8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS	9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS	10	NOV 23	Addition of SCAN format to selected STN databases
NEWS	11	NOV 23	Annual Reload of IFI Databases
NEWS	12	DEC 01	FRFULL Content and Search Enhancements
NEWS	13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS	14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS	15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS	17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAPLUS
NEWS	18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:03:05 ON 21 JAN 2010

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 09:03:22 ON 21 JAN 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

DICTIONARY FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> e cymel 303/cn

E1	1	CYMEL 301-HYDROXYPROPYL METHACRYLATE-METHYL METHACRYLATE COPOLYMER/CN
E2	1	CYMEL 301-VP 8000 COPOLYMER/CN
E3	1 -->	CYMEL 303/CN
E4	1	CYMEL 303 LF-1,2-DIHYDROXYETHANE-2,2'-DIMETHYL-1,3-DIHYDROXYPROPANE-DYNASYLAN GLYMO-1,6-HEXANEDIOL-ISOPHTHALIC ACID-TEREPHTHALIC ACID COPOLYMER/CN
E5	1	CYMEL 303 LF-1,2-DIHYDROXYETHANE-2,2'-DIMETHYL-1,3-DIHYDROXYPROPANE-DYNASYLAN GLYMO-ISOPHTHALIC ACID-TEREPHTHALIC ACID COPOLYMER/CN
E6	1	CYMEL 303-2,2-DIMETHYLOL PROPIONIC ACID-POLYETHYLENE GLYCOL-M-TETRAMETHYLXYLYLENE DIISOCYANATE COPOLYMER/CN
E7	1	CYMEL 303-2-HYDROXYETHYL METHACRYLATE-METHACRYLIC ACID-METHYL METHACRYLATE-PLACCEL FA 5 COPOLYMER/CN
E8	1	CYMEL 303-2-HYDROXYETHYL METHACRYLATE-METHYL METHACRYLATE-METHYLTRIMETHOXYSILANE COPOLYMER/CN
E9	1	CYMEL 303-2-HYDROXYETHYL METHACRYLATE-METHYL METHACRYLATE-METHYLTRIMETHOXYSILANE-TETRAETHOXYSILANE COPOLYMER/CN

E10 1 CYMEL 303-CYCLOHEXANEDIMETHANOL-1,6-HEXANEDIOL-ISOPHTHALIC A  
CID-NEOPENTYL GLYCOL-TEREPHTHALIC ACID-TETRAMETHYLXYLENE DII  
SOCYANATE COPOLYMER/CN  
E11 1 CYMEL 303-CYMEL 1170-P-TOLUENESULFONIC ACID COPOLYMER/CN  
E12 1 CYMEL 303-CYMEL U 662-VINYL ACETATE-VINYL ALCOHOL-VINYL FORM  
AL COPOLYMER/CN

=> s E3

L1 1 "CYMEL 303"/CN

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 9003-08-1 REGISTRY  
ED Entered STN: 13 Apr 1987  
CN 1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde (CA INDEX NAME)  
OTHER NAMES:  
CN 1PC6115  
CN 2,4,6-Triamino-s-triazine-formaldehyde polymer  
CN 2000M  
CN 20SE60  
CN 8% AC  
CN Accobond 3524  
CN Accobond 3900  
CN Accobond 3903  
CN Acrafix MF  
CN Acrafix ML  
CN Additol VXT 3923  
CN Additol XT 922  
CN Adeka EM 0104  
CN Adeka Resin EM 0104  
CN Aerolite MF 15  
CN Aerotex 3030  
CN Aerotex 3700  
CN Aerotex 92  
CN Aerotex M 3  
CN Aerotex MW  
CN Aerotex Resin M 3  
CN Aerotex resin MW  
CN Aerotex UM  
CN Aerotru 19  
CN AG 7550  
CN AM 146  
CN AM 146 (melamine resin)  
CN Amilac 1400  
CN Amilac 3  
CN AQ 7550  
CN Aricel PC 6A  
CN Aricel PC 6N  
CN Arigal C  
CN Arkofix NM  
CN Astro Aricel PC 6N  
CN Astromel 400  
CN Astromel CR 1  
CN Astromel NW 6A  
CN Auramel 484  
CN Auramel M 75  
CN Aurarez 963  
CN Aux Clear LF  
CN Azamin M 514

CN B 200  
CN B 200 (melamine resin)  
CN B 201  
CN B 9476  
CN Bancemine 115-60  
CN Bancemine 125-60  
CN Bancemine SM 947  
CN Cymel 303

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

DR 880344-51-4, 936352-95-3, 877607-25-5, 431889-44-0, 1190289-71-4,  
12646-18-3, 12704-78-8, 12765-04-7, 9041-49-0, 9051-19-8, 9072-58-6,  
11111-89-0, 162355-17-1, 122462-78-6, 53320-65-3, 53569-24-7, 53569-25-8,  
53569-45-2, 53569-46-3, 53571-16-7, 53571-19-0, 53571-42-9, 53795-73-6,  
54018-13-2, 54174-29-7, 54293-12-8, 54693-48-0, 57762-77-3, 58206-09-0,  
58206-48-7, 58206-49-8, 58615-50-2, 58968-37-9, 58969-09-8, 59029-55-9,  
59112-02-6, 59112-03-7, 131360-90-2, 56275-18-4, 56591-29-8, 56645-06-8,  
56730-60-0, 56833-76-2, 56938-95-5, 56996-33-9, 57107-77-4, 57284-78-3,  
57679-12-6, 54848-00-9, 54990-58-8, 55070-42-3, 55352-60-8, 55840-50-1,  
56090-67-6, 59678-66-9, 59764-48-6, 59800-49-6, 59871-92-0, 59948-14-0,  
60001-09-4, 60083-83-2, 60083-84-3, 60120-28-7, 60120-75-4, 60407-70-7,  
60408-21-1, 60649-35-6, 60650-84-2, 120798-28-9, 64735-27-9, 62339-91-7,  
62340-85-6, 62340-86-7, 62563-51-3, 62610-79-1, 62628-36-8, 62628-85-7,  
62647-61-4, 97396-96-8, 94469-58-6, 94765-61-4, 94810-21-6, 95507-76-9,  
103964-77-8, 66829-09-2, 113170-09-5, 50642-00-7, 51023-12-2, 51312-35-7,  
51938-48-8, 60704-25-8, 60831-64-3, 60937-72-6, 60937-85-1, 61036-55-3,  
61090-21-9, 61090-29-7, 61162-34-3, 61240-66-2, 61279-82-1, 61585-04-4,  
61585-13-5, 61585-21-5, 61673-47-0, 61710-34-7, 61710-44-9, 61763-42-6,  
61763-43-7, 61840-54-8, 61912-79-6, 61932-64-7, 62132-28-9, 66121-23-1,  
37203-74-0, 37328-64-6, 37331-33-2, 37334-94-4, 37335-84-5, 37337-01-2,  
37341-80-3, 37353-66-5, 68785-70-6, 138726-15-5, 138726-16-6, 139202-69-0,  
138068-10-7, 73299-65-7, 145539-70-4, 71123-90-5, 76416-80-3, 76688-97-6,  
77272-09-4, 77830-12-7, 142804-86-2, 154636-60-9, 81030-97-9, 91104-58-4,  
149532-34-3, 29714-94-1, 30940-63-7, 30940-64-8, 34030-91-6, 39315-67-8,  
39319-94-3, 39327-99-6, 39332-52-0, 39341-50-9, 39360-58-2, 39389-43-0,  
39429-21-5, 39429-81-7, 39434-64-5, 39993-08-3, 52038-69-4, 52051-97-5,  
52276-98-9, 52440-92-3, 52623-43-5, 52683-16-6, 52683-37-1, 52769-78-5,  
53023-96-4, 110279-37-3, 117216-73-6, 182970-20-3, 188572-00-1,  
209909-84-2, 219919-84-3, 302839-78-7, 302839-87-8, 302839-88-9

MF (C3 H6 N6 . C H2 O)x

CI PMS, COM

PCT Amino resin

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, CA, CAPLUS, CASREACT,  
CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, ENCOMPLIT, ENCOMPLIT2,  
IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS\*,  
TOXCENTER, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

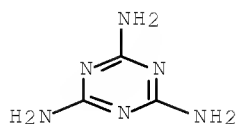
Other Sources: DSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 108-78-1

CMF C3 H6 N6



CM 2

CRN 50-00-0

CMF C H2 O

H<sub>2</sub>C=O

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

21923 REFERENCES IN FILE CA (1907 TO DATE)

2087 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

21961 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e QR 1074/cn

E13	1	QR 1001/CN
E14	1	QR 1010/CN
E15	1 -->	QR 1074/CN
E16	1	QR 1074, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6- TRIAMINE/CN
E17	1	QR 1265/CN
E18	1	QR 1281/CN
E19	1	QR 1281, POLYMER WITH DESMODUR N 3300/CN
E20	1	QR 1405/CN
E21	1	QR 1405, POLYMER WITH DESMODUR N 3300/CN
E22	1	QR 20/CN
E23	1	QR 2010/CN
E24	1	QR 2011/CN

=> s E15

L2 1 "QR 1074"/CN

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 125524-36-9 REGISTRY

ED Entered STN: 23 Feb 1990

CN QR 1074 (9CI) (CA INDEX NAME)

ENTE An acrylic resin (Rohm and Hass Co.)

MF Unspecified

CI PMS, COM, MAN

PCT Manual registration

SR CA

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

=> e desmophen 670/cn

E25 1 DESMOPHEN 651MPA/CN  
E26 1 DESMOPHEN 665BA/CN  
E27 1 --> DESMOPHEN 670/CN  
E28 1 DESMOPHEN 670 BA80-HMDI COPOLYMER/CN  
E29 1 DESMOPHEN 670, COMPD. WITH SUMIDUR N 75 (1:1)/CN  
E30 1 DESMOPHEN 670, POLYMER WITH (CHLOROMETHYL)OXIRANE, CYMEL 112  
5-80 AND 4,4'-(1-METHYLETHYLIDENE)BIS(PHENOL)/CN  
E31 1 DESMOPHEN 670, POLYMER WITH A-HYDRO-Ω-HYDROXYPOL  
Y(OXY(METHYL-1,2-ETHANEDIYL)) AND 1,1'-METHYLENEBIS(4-ISOCYA  
NATOBENZENE)/CN  
E32 1 DESMOPHEN 670, POLYMER WITH 1,3,5-TRIS(6-ISOCYANATOHEXYL)-1,  
3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE/CN  
E33 1 DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE/CN  
E34 1 DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE AND 1,3,5  
-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE/CN  
E35 1 DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE AND HP 20  
00/CN  
E36 1 DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE, 1,2-ETHA  
NEDIYL BIS(2-METHYL-2-PROPENOATE), ETHENYLBENZENE, 2-HYDROXY  
ETHYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE  
, GRAFT/CN

=> s E27

L3 1 "DESMOPHEN 670"/CN

=> d L3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 81584-55-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Desmophen 670 (CA INDEX NAME)  
OTHER NAMES:  
CN Desmodur D 670  
DR 99250-95-0  
ENTE A polyester polyol (Sumitomo Bayer Urethane Co.)  
MF Unspecified  
CI PMS, COM, MAN  
PCT Manual registration, Polyester  
LC STN Files: CA, CAPLUS, CHEMLIST, USPAT2, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

26 REFERENCES IN FILE CA (1907 TO DATE)  
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e Acrylic/cn

E37 1 ACRYCURE A 480, POLYMER WITH 3-OXOPROPYL 2-PROPENOATE/CN  
E38 1 ACRYDERM/CN  
E39 1 --> ACRYDIC/CN  
E40 1 ACRYDIC 11-150/CN  
E41 1 ACRYDIC 15-829/CN  
E42 1 ACRYDIC 15-829, POLYMER WITH 1,6-HEXANEDIYL DI-2-PROPENOATE,  
2-PHENOXYETHYL 2-PROPENOATE AND 3,6,9,12-TETRAOXATETRADECA-  
1,13-DIENE/CN  
E43 1 ACRYDIC 169/CN  
E44 1 ACRYDIC 185/CN  
E45 1 ACRYDIC 4328-40/CN  
E46 1 ACRYDIC 44-127/CN

E47 1 ACRYDIC 44-127, POLYMER WITH BURNOCK DN 950/CN  
E48 1 ACRYDIC 44-179/CN

=> s E48

L4 1 "ACRYDIC 44-179"/CN

=> d L4

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 88160-98-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Acrylic 44-179 (9CI) (CA INDEX NAME)  
ENTE An acrylic resin (Dainippon Ink)  
MF Unspecified  
CI PMS, COM, MAN  
PCT Manual registration  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
12 REFERENCES IN FILE CA (1907 TO DATE)  
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e solspers 40000/cn

E49 1 SOLSPERSE 39000/CN  
E50 1 SOLSPERSE 4000/CN  
E51 1 --> SOLSPERSE 40000/CN  
E52 1 SOLSPERSE 41000/CN  
E53 1 SOLSPERSE 41090/CN  
E54 1 SOLSPERSE 43000/CN  
E55 1 SOLSPERSE 44000/CN  
E56 1 SOLSPERSE 46000/CN  
E57 1 SOLSPERSE 5000/CN  
E58 1 SOLSPERSE 54000/CN  
E59 1 SOLSPERSE 55000/CN  
E60 1 SOLSPERSE 56000/CN

=> s E51

L5 1 "SOLSPERSE 40000"/CN

=> d L5

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
RN 628722-27-0 REGISTRY  
ED Entered STN: 21 Dec 2003  
CN Solspers 40000 (CA INDEX NAME)  
ENTE An anionic phosphated alkoxylated polymer dispersant (Noveon Inc.,  
Cleveland, OH)  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
7 REFERENCES IN FILE CA (1907 TO DATE)  
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e maliec anhydride/cn

E61 1 MALIDE/CN

E62	1	MALIDONE/CN
E63	0 -->	MALIEC ANHYDRIDE/CN
E64	1	MALIGNANT MELANOMA ASSOCIATED PROTEIN 1 (HUMAN 1F6 CELL GENE MMA-1 ISOFORM MMA-1A)/CN
E65	1	MALIGNANT MELANOMA METASTASIS-SUPPRESSOR (HUMAN CELL LINE NE O6/C8161.1 GENE KISS-1)/CN
E66	1	MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN CLONE MMA-1A)/CN
E67	1	MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN CLONE MMA-1B)/CN
E68	1	MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN CLONE MTAG6)/CN
E69	1	MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN)/CN
E70	1	MALIGNANT MESOTHELIOMA-ASSOCIATED ANTIGEN (MOUSE STRAIN BALB /C MALIGNANT MESOTHELIOMA CELL LINE AB1 GENE JEMM-2 C-TERMINAL FRAGMENT)/CN
E71	1	MALIGNANT T CELL AMPLIFIED SEQUENCE 1 (HUMAN CLONE MGC:1187 IMAGE:3344210)/CN
E72	1	MALIGNANT T CELL AMPLIFIED SEQUENCE 1 (MOUSE STRAIN MIX FVB/N, C57BL/6J CLONE MGC:6580 IMAGE:3483367)/CN

=> e 26099-09-2/cn

E73	1	2609 PN: WO0118542 TABLE: 3A-1 CLAIMED DNA/CN
E74	1	2609 PN: WO0118542 TABLE: 4-1 CLAIMED DNA/CN
E75	0 -->	26099-09-2/CN
E76	1	2609: PN: CA2343602 SEQID: 10613 CLAIMED DNA/CN
E77	1	2609: PN: CA2343602 SEQID: 14611 CLAIMED PROTEIN/CN
E78	1	2609: PN: CA2343602 SEQID: 18609 CLAIMED PROTEIN/CN
E79	1	2609: PN: CA2343602 SEQID: 22609 CLAIMED PROTEIN/CN
E80	1	2609: PN: CA2343602 SEQID: 2611 CLAIMED DNA/CN
E81	1	2609: PN: CA2343602 SEQID: 26609 CLAIMED DNA/CN
E82	1	2609: PN: CA2343602 SEQID: 30609 CLAIMED DNA/CN
E83	1	2609: PN: CA2343602 SEQID: 34609 CLAIMED DNA/CN
E84	1	2609: PN: CA2343602 SEQID: 38611 CLAIMED DNA/CN

=> e 26099-09-2

E85	1	26099-07-0/RN
E86	1	26099-08-1/RN
E87	1 -->	26099-09-2/RN
E88	1	26099-12-7/RN
E89	1	26099-14-9/RN
E90	1	26099-15-0/RN
E91	1	26099-16-1/RN
E92	1	26099-17-2/RN
E93	1	26099-18-3/RN
E94	1	26099-20-7/RN
E95	1	26099-21-8/RN
E96	1	26099-22-9/RN



Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAACK1714

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	5	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS	8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS	9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS	10	NOV 23	Addition of SCAN format to selected STN databases
NEWS	11	NOV 23	Annual Reload of IFI Databases
NEWS	12	DEC 01	FRFULL Content and Search Enhancements
NEWS	13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS	14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS	15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS	17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAPLUS
NEWS	18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:26:32 ON 21 JAN 2010

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 10:26:39 ON 21 JAN 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

DICTIONARY FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> e epicron B 4400/cn

E1	1	EPICRIPTINE/CN
E2	1	EPICRISINE/CN
E3	0 -->	EPICRON B 4400/CN
E4	1	EPICRYL 810, POLYMER WITH 2-ETHYL-2-((1-OXO-2-PROPENYL)OXY) METHYL)-1,3-PROPANEDIYL DI-2-PROPENOATE AND 1,6-HEXANEDIYL D I-2-PROPENOATE/CN
E5	1	EPICRYL 810, POLYMER WITH ARONIX M 8060, 2,2-DIMETHYL-1,3-PR OPANEDIYL DI-2-PROPENOATE AND 2-ETHYL-2-((1-OXO-2-PROPENYL) OXY)METHYL)-1,3-PROPANEDIYL DI-2-PROPENOATE/CN
E6	1	EPICRYPTOACETALIDE/CN
E7	1	EPICRYPTOPINE A/CN
E8	1	EPICRYPTOPINE A, METHYL-/CN
E9	1	EPICRYPTOPINE A, N-METHYL-/CN
E10	1	EPICRYPTOPINE B/CN
E11	1	EPICRYPTOPINE C/CN
E12	1	EPICRYPTOPIRUBINE/CN

=> e epicron/cn

E13	1	EPICRIPTINE/CN
E14	1	EPICRISINE/CN
E15	0 -->	EPICRON/CN
E16	1	EPICRYL 810, POLYMER WITH 2-ETHYL-2-(((1-OXO-2-PROPENYL)OXY)METHYL)-1,3-PROPANEDIYL DI-2-PROPENOATE AND 1,6-HEXANEDIYL DI-2-PROPENOATE/CN
E17	1	EPICRYL 810, POLYMER WITH ARONIX M 8060, 2,2-DIMETHYL-1,3-PROPANEDIYL DI-2-PROPENOATE AND 2-ETHYL-2-(((1-OXO-2-PROPENYL)OXY)METHYL)-1,3-PROPANEDIYL DI-2-PROPENOATE/CN
E18	1	EPICRYPTOACETALIDE/CN
E19	1	EPICRYPTOPINE A/CN
E20	1	EPICRYPTOPINE A, METHYL-/CN
E21	1	EPICRYPTOPINE A, N-METHYL-/CN
E22	1	EPICRYPTOPINE B/CN
E23	1	EPICRYPTOPINE C/CN
E24	1	EPICRYPTOPIRUBINE/CN

=> trimellitic anhydride/cn

TRIMELLITIC IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> e trimellitic anhydride/cn

E25	1	TRIMELLITIC ACID-TEREPHTHALIC ACID-ISOPHTHALIC ACID-ETHYLENE GLYCOL-PROPOXYLATED BISPHENOL A COPOLYMER/CN
E26	1	TRIMELLITIC ACID-TEREPHTHALIC ACID-PROPOXYLATED BISPHENOL A-ETHOXYLATED BISPHENOL A COPOLYMER/CN
E27	1 -->	TRIMELLITIC ANHYDRIDE/CN
E28	1	TRIMELLITIC ANHYDRIDE 4-ACID CHLORIDE-P,P'-METHYLENEDIANILINE POLYAMIC ACID/CN
E29	1	TRIMELLITIC ANHYDRIDE ACID CHLORIDE/CN
E30	1	TRIMELLITIC ANHYDRIDE ALLYL ESTER/CN
E31	1	TRIMELLITIC ANHYDRIDE BROMIDE/CN
E32	1	TRIMELLITIC ANHYDRIDE CHLORIDE/CN
E33	1	TRIMELLITIC ANHYDRIDE CHLORIDE-2,4,6-TRIMETHYL-1,3-PHENYLENE DIAMINE COPOLYMER/CN
E34	1	TRIMELLITIC ANHYDRIDE CHLORIDE-4,4'-DIAMINODIPHENYL ETHER POLYCONDENSATE/CN
E35	1	TRIMELLITIC ANHYDRIDE CHLORIDE-4,4'-DIAMINODIPHENYLMETHANE POLYCONDENSATE/CN
E36	1	TRIMELLITIC ANHYDRIDE CHLORIDE-4,4'-METHYLENEDIANILINE POLYMER/CN

=> s E27

L1	1	"TRIMELLITIC ANHYDRIDE"/CN
----	---	----------------------------

=> d L1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 552-30-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2,4-Benzenetricarboxylic acid, anhydride (7CI)

CN 1,2,4-Benzenetricarboxylic acid, cyclic 1,2-anhydride (8CI)

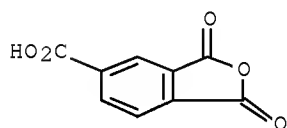
CN Trimellitic acid anhydride (6CI)

OTHER NAMES:

CN 1,2,4-Benzenetricarboxylic acid 1,2-anhydride

CN 1,2,4-Benzenetricarboxylic anhydride

CN 1,3-Dioxo-5-phthalancarboxylic acid  
 CN 4-Carboxyphthalic anhydride  
 CN Anhydrotrimellitic acid  
 CN Benzene-1,3,4-tricarboxylic anhydride  
 CN Epon 9150  
 CN NSC 60252  
 CN Trimellitic acid 1,2-anhydride  
 CN Trimellitic acid cyclic 1,2-anhydride  
 CN Trimellitic anhydride  
 DR 68864-89-1, 70425-46-6, 28605-64-3  
 MF C9 H4 O5  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAPLUS,  
 CASREACT, CBNB, CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,  
 DETHERM\*, EMBASE, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,  
 MRCK\*, MSDS-OHS, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER,  
 ULIDAT, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3796 REFERENCES IN FILE CA (1907 TO DATE)  
 1457 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3803 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e dodecenylsuccinic anhydride/cn

E37	1	DODECENYLSUCCINIC ACID-PROPOXYLATED BISPHENOL A-TEREPHTHALIC ANHYDRIDE-TRIMELLITIC ACID COPOLYMER/CN
E38	1	DODECENYLSUCCINIC ANHYDRIDE-ISOPHTHALIC ACID-PROPOXYLATED BISPHENOL A-TRIMELLITIC ANHYDRIDE COPOLYMER/CN
E39	1 -->	DODECENYLSUCCINIC ANHYDRIDE/CN
E40	1	DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-POLYETHYLENE GLYCOL-TEREPHTHALIC ACID-TRIMETHYLOLPROPANE COPOLYMER/CN
E41	1	DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-TEREPHTHALIC ACID-THEIC COPOLYMER AMMONIUM SALT/CN
E42	1	DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL ACRYLATE-FUMARIC ACID-ISOPHTHALIC ACID-MONOBUTYL MALEATE-PROPOXYLATED BISPHENOL A-STYRENE-TEREPHTHALIC ACID GRAFT COPOLYMER/CN
E43	1	DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL MONOGLYCIDYL ETHER-GLYCERIN CARBONATE-MONDUR MR COPOLYMER/CN
E44	1	DODECENYLSUCCINIC ANHYDRIDE-3,4-EPOXYCYCLOHEXYLMETHYL 3,4-EPOXYCYCLOHEXANECARBOXYLATE COPOLYMER/CN
E45	1	DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 828 COPOLYMER/CN
E46	1	DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 871 COPOLYMER/CN
E47	1	DODECENYLSUCCINIC ANHYDRIDE-EPON 812-METHYL NADIC ANHYDRIDE COPOLYMER/CN
E48	1	DODECENYLSUCCINIC ANHYDRIDE-EPON 828-2-ETHYLHEXYL GLYCIDYL E

# THER-GLYCERIN CARBONATE COPOLYMER/CN

=> e E39

E49	1	DODECENYLSUCCINIC ACID-PROPOXYLATED BISPHENOL A-TEREPHTHALIC ANHYDRIDE-TRIMELLITIC ACID COPOLYMER/CN
E50	1	DODECENYLSUCCINIC ANHYDRIDE-ISOPHTHALIC ACID-PROPOXYLATED BISPHENOL A-TRIMELLITIC ANHYDRIDE COPOLYMER/CN
E51	1 -->	DODECENYLSUCCINIC ANHYDRIDE/CN
E52	1	DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-POLYETHYLENE GLYCOL-TEREPHTHALIC ACID-TRIMETHYLOLPROPANE COPOLYMER/CN
E53	1	DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-TEREPHTHALIC ACID-THEIC COPOLYMER AMMONIUM SALT/CN
E54	1	DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL ACRYLATE-FUMARIC ACID-ISOPHTHALIC ACID-MONOBUTYL MALEATE-PROPOXYLATED BISPHENOL A-STYRENE-TEREPHTHALIC ACID GRAFT COPOLYMER/CN
E55	1	DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL MONOGLYCIDYL ETHER-GLYCERIN CARBONATE-MONDUR MR COPOLYMER/CN
E56	1	DODECENYLSUCCINIC ANHYDRIDE-3,4-EPOXYCYCLOHEXYLMETHYL 3,4-EPOXYCYCLOHEXANECARBOXYLATE COPOLYMER/CN
E57	1	DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 828 COPOLYMER/CN
E58	1	DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 871 COPOLYMER/CN
E59	1	DODECENYLSUCCINIC ANHYDRIDE-EPON 812-METHYL NADIC ANHYDRIDE COPOLYMER/CN
E60	1	DODECENYLSUCCINIC ANHYDRIDE-EPON 828-2-ETHYLHEXYL GLYCIDYL ETHER-GLYCERIN CARBONATE COPOLYMER/CN

=> d E39

'E39' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG	- RN
SAM	- Index Name, MF, and structure - no RN
FIDE	- All substance data, except sequence data
IDE	- FIDE, but only 50 names
SQIDE	- IDE, plus sequence data
SQIDE3	- Same as SQIDE, but 3-letter amino acid codes are used
SQD	- Protein sequence data, includes RN
SQD3	- Same as SQD, but 3-letter amino acid codes are used
SQN	- Protein sequence name information, includes RN
EPROP	- Table of experimental properties
PPROP	- Table of predicted properties
PROP	- EPROP, ETAG, PPROP

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS	-- Abstract
APPS	-- Application and Priority Information
BIB	-- CA Accession Number, plus Bibliographic Data
CAN	-- CA Accession Number
CBIB	-- CA Accession Number, plus Bibliographic Data (compressed)
IND	-- Index Data
IPC	-- International Patent Classification

PATS -- PI, SO  
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL plus SPEC.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
ENTER DISPLAY FORMAT (IDE):reg  
1           RN                   552-30-7   REGISTRY  
DR   68864-89-1, 70425-46-6, 28605-64-3

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.84	9.06

FILE 'REGISTRY' ENTERED AT 10:28:02 ON 21 JAN 2010  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1  
DICTIONARY FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> e dodecenylsuccinic anhydride/cn

E61	1	DODECENYLSUCCINIC ACID-PROPOXYLATED BISPHENOL A-TEREPHTHALIC ANHYDRIDE-TRIMELLITIC ACID COPOLYMER/CN
E62	1	DODECENYLSUCCINIC ANHYDRIDE-ISOPHTHALIC ACID-PROPOXYLATED BISPHENOL A-TRIMELLITIC ANHYDRIDE COPOLYMER/CN
E63	1 -->	DODECENYLSUCCINIC ANHYDRIDE/CN
E64	1	DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-POLYETHYLENE GLYCOL-TEREPHTHALIC ACID-TRIMETHYLOLPROPANE COPOLYMER/CN
E65	1	DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-TEREPHTHALIC ACID-THEIC COPOLYMER AMMONIUM SALT/CN
E66	1	DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL ACRYLATE-FUMARIC ACID-ISOPHTHALIC ACID-MONOBUTYL MALEATE-PROPOXYLATED BISPHENOL A-STYRENE-TEREPHTHALIC ACID GRAFT COPOLYMER/CN
E67	1	DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL MONOGLYCIDYL ETHER-GLYCERIN CARBONATE-MONDUR MR COPOLYMER/CN
E68	1	DODECENYLSUCCINIC ANHYDRIDE-3,4-EPOXYCYCLOHEXYLMETHYL 3,4-EPOXYCYCLOHEXANECARBOXYLATE COPOLYMER/CN
E69	1	DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 828 COPOLYMER/CN
E70	1	DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 871 COPOLYMER/CN
E71	1	DODECENYLSUCCINIC ANHYDRIDE-EPON 812-METHYL NADIC ANHYDRIDE COPOLYMER/CN
E72	1	DODECENYLSUCCINIC ANHYDRIDE-EPON 828-2-ETHYLHEXYL GLYCIDYL ETHER-GLYCERIN CARBONATE COPOLYMER/CN

=> s E63

L2 1 "DODECENYLSUCCINIC ANHYDRIDE"/CN

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
 RN 25377-73-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2,5-Furandione, 3-(dodecen-1-yl)dihydro- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,5-Furandione, 3-(dodecenyl)dihydro- (9CI)  
 CN Succinic anhydride, dodecenyl- (6CI)

OTHER NAMES:

CN 2-(Dodecenyl)succinic anhydride  
 CN DDSA  
 CN Dodecenylsuccinic acid anhydride  
 CN Dodecenylsuccinic anhydride  
 CN K 12

CN K 12 (anhydride)

CN Rikacid DDSA

DR 173294-70-7, 51371-91-6

MF C16 H26 O3

CI IDS, COM

LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, PIRA, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)

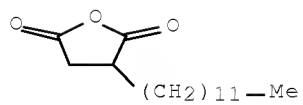
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 2561-85-5

CMF C16 H28 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

617 REFERENCES IN FILE CA (1907 TO DATE)

196 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

618 REFERENCES IN FILE CAPLUS (1907 TO DATE)



Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAACK1714

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	5	AUG 24	CA/CAPLUS enhanced with legal status information for U.S. patents
NEWS	6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS	8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS	9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS	10	NOV 23	Addition of SCAN format to selected STN databases
NEWS	11	NOV 23	Annual Reload of IFI Databases
NEWS	12	DEC 01	FRFULL Content and Search Enhancements
NEWS	13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS	14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS	15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS	16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS	17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAPLUS
NEWS	18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS	19	JAN 25	Annual Reload of MEDLINE database
NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.			
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

\*GEOREF - Geological Reference File 1785-present

\* The files listed above are temporarily unavailable.

FILE 'HOME' ENTERED AT 10:38:40 ON 25 JAN 2010

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 10:38:52 ON 25 JAN 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 JAN 2010 HIGHEST RN 1203430-88-9

DICTIONARY FILE UPDATES: 24 JAN 2010 HIGHEST RN 1203430-88-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> e acetic anhydride/cn

E1	1	ACETIC ACRYLIC ANHYDRIDE/CN
E2	1	ACETIC ALDEHYDE/CN
E3	1 -->	ACETIC ANHYDRIDE/CN
E4	1	ACETIC ANHYDRIDE 1:2 COMPLEX WITH THIONYL CHLORIDE/CN
E5	1	ACETIC ANHYDRIDE LABELED WITH CARBON-14/CN
E6	1	ACETIC ANHYDRIDE, (BENZALAMINO)-/CN
E7	1	ACETIC ANHYDRIDE, A,A'-BIS(1-AMINO-4-ETHOXY-2-NA PHTHYLMERCAPTO)-/CN
E8	1	ACETIC ANHYDRIDE, A,A'-BIS(TRIAZO)-/CN
E9	1	ACETIC ANHYDRIDE, A,A,A',A'-TETRAPHE NYL-A,A'-DI-O-TOLYL-/CN

E10 1 ACETIC ANHYDRIDE, BI COMPLEX/CN  
E11 1 ACETIC ANHYDRIDE, BISMUTH COMPLEX/CN  
E12 1 ACETIC ANHYDRIDE, CD COMPLEX/CN

=> s E3

L1 1 "ACETIC ANHYDRIDE"/CN

=> d L1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 108-24-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN Acetic acid, 1,1'-anhydride (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Acetic acid, anhydride (9CI)

CN Acetic anhydride (8CI)

OTHER NAMES:

CN Acetic oxide

CN Acetyl acetate

CN Acetyl anhydride

CN Acetyl ether

CN Acetyl oxide

CN Ethanoic anhydride

MF C4 H6 O3

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, PIRA, PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Ac—O—Ac

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

23038 REFERENCES IN FILE CA (1907 TO DATE)

572 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

23127 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e succinic anhydride/cn

E13 1 SUCCINIC ALDEHYDE/CN

E14 1 SUCCINIC AMIDE/CN

E15 1 --> SUCCINIC ANHYDRIDE/CN

E16 1 SUCCINIC ANHYDRIDE DIESTER WITH TRIETHYLENE GLYCOL MONOMETHYL ETHER/CN

E17 1 SUCCINIC ANHYDRIDE DIIESTER WITH TRIETHYLENE GLYCOL MONOMETHYL ETHER/CN

E18 1 SUCCINIC ANHYDRIDE ESTER WITH HYDROXYPROPYL CARBAMATE/CN

E19 1 SUCCINIC ANHYDRIDE HALF ESTER WITH 2-HYDROXYETHYL ACRYLATE, ESTER WITH EPICHLOROHYDRIN, POLYMER WITH BUTYL METHACRYLATE, 2-HYDROXYETHYL METHACRYLATE, METHYL METHACRYLATE AND STYREN

E/CN  
 E20 1 SUCCINIC ANHYDRIDE RADICAL/CN  
 E21 1 SUCCINIC ANHYDRIDE, ((P-((HYDROXYMETHYL)METHYLSULFAMOYL)PHE  
 NYL)CARBAMOYL)METHYLENE)-/CN  
 E22 1 SUCCINIC ANHYDRIDE, ((P-CHLOROPHENYL)THIOMETHYL)-/CN  
 E23 1 SUCCINIC ANHYDRIDE, ((A,A,A-TRIFLUORO-2-NI  
 TRO-P-TOLYL)THIO)-/CN  
 E24 1 SUCCINIC ANHYDRIDE, ((1,2-DIMETHYLINDOL-3-YL)METHYL)-/CN

=> s E15

L2 1 "SUCCINIC ANHYDRIDE"/CN

=> d L2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 108-30-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2,5-Furandione, dihydro- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Succinic anhydride (8CI)

OTHER NAMES:

CN 2,5-Diketotetrahydrofuran

CN Butanedioic anhydride

CN Dihydro-2,5-furandione

CN NSC 8518

CN Rikacid SA

CN Succinic acid anhydride

CN Succinyl anhydride

CN Succinyl oxide

CN Tetrahydro-2,5-dioxofuran

CN Tetrahydro-2,5-furandione

DR 1123596-58-6

MF C4 H4 O3

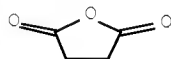
CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA,  
 CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,  
 CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,  
 ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*,  
 MSDS-OHS, PIRA, PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER,  
 TULSA, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

13004 REFERENCES IN FILE CA (1907 TO DATE)

3619 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

13048 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e tetrahydrophtalic anhydride/cn

E25	1	TETRAHYDROPHOSPHOLE/CN
E26	1	TETRAHYDROPHRAGMALIN/CN
E27	0 -->	TETRAHYDROPHthalic ANHYDRIDE/CN
E28	1	TETRAHYDROPHthalic ACID/CN
E29	1	TETRAHYDROPHthalic ACID ANHYDRIDE/CN
E30	1	TETRAHYDROPHthalic ACID DIGLYCIDYL ESTER/CN
E31	1	TETRAHYDROPHthalic ACID DIGLYCIDYL ESTER POLYMER/CN
E32	1	TETRAHYDROPHthalic ACID DIGLYCIDYL ESTER-TDI POLYMER/CN
E33	1	TETRAHYDROPHthalic ACID ESTER WITH NEOALLYL P 30 AND GLYCIDYL METHACRYLATE (2:2:1), POLYMER WITH DIOL 700, 2-HYDROXYETHYL METHACRYLATE, METHYL METHACRYLATE, AND TDI/CN
E34	1	TETRAHYDROPHthalic ACID ESTER WITH TRIMETHYLOLPROPANE DIALLYL ETHER/CN
E35	1	TETRAHYDROPHthalic ACID IMIDE/CN
E36	1	TETRAHYDROPHthalic ACID METHYL ESTER/CN

=> e tetrahydrophtalic anhydride/cn

E37	1	TETRAHYDROPHthalic ACID-TRIMETHYLOLPROPANE POLYMER/CN
E38	1	TETRAHYDROPHthalic ACID-TRIMETHYLOLPROPANE-ACRYLIC ACID-TRIMETHYLOLPROPANE TRIMETHACRYLATE COPOLYMER/CN
E39	2 -->	TETRAHYDROPHthalic ANHYDRIDE/CN
E40	1	TETRAHYDROPHthalic ANHYDRIDE COMPOUND WITH ANILINE (1:1)/CN
E41	1	TETRAHYDROPHthalic ANHYDRIDE COMPOUND WITH N,N-DIMETHYLACETAMIDE/CN
E42	1	TETRAHYDROPHthalic ANHYDRIDE COMPOUND WITH N,N-DIMETHYLBENZAMIDE (1:1)/CN
E43	1	TETRAHYDROPHthalic ANHYDRIDE DIPROPYLENE GLYCOL HALF ESTER/CN
E44	1	TETRAHYDROPHthalic ANHYDRIDE HALF ESTER WITH PENTAERYTHRITOL TRIALLYL ETHER/CN
E45	1	TETRAHYDROPHthalic ANHYDRIDE HOMOPOLYMER/CN
E46	1	TETRAHYDROPHthalic ANHYDRIDE-FUMARIC ACID-GLYCEROL-ETHYLENE GLYCOL-DIETHYLENE GLYCOL COPOLYMER/CN
E47	1	TETRAHYDROPHthalic ANHYDRIDE-LAURYL VINYL ETHER POLYMER/CN
E48	1	TETRAHYDROPHthalic ANHYDRIDE-MALEIC ANHYDRIDE-1,4-BUTANEDIOL COPOLYMER/CN

=> s E39

L3 2 "TETRAHYDROPHthalic ANHYDRIDE"/CN

=> d 13

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN

RN 2426-02-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1,3-Isobenzofurandione, 4,5,6,7-tetrahydro- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Cyclohexene-1,2-dicarboxylic anhydride (6CI, 7CI, 8CI)

OTHER NAMES:

CN  $\delta$ 1-Tetrahydrophtalic anhydride

CN 1-Cyclohexene-1,2-dicarboxylic acid anhydride

CN 3,4,5,6-Tetrahydrophtalic acid anhydride

CN 3,4,5,6-Tetrahydrophtalic anhydride

CN 4,5,6,7-Tetrahydro-isobenzofuran-1,3-dione

CN NSC 11211

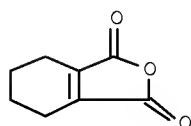
CN NSC 61333

CN Rikacid HT 1A

CN Tetrahydrophtalic anhydride

MF C8 H8 O3

CI COM  
 LC STN Files: BEILSTEIN\*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB,  
 MEDLINE, PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

515 REFERENCES IN FILE CA (1907 TO DATE)  
 35 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 517 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e pyromellitic acid dianhydride/cn

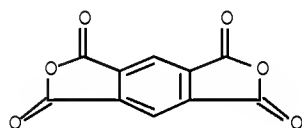
E49	1	PYROMELLITIC ACID COPPER SALT/CN
E50	1	PYROMELLITIC ACID COPPER(2+) SALT/CN
E51	1 -->	PYROMELLITIC ACID DIANHYDRIDE/CN
E52	1	PYROMELLITIC ACID DIANHYDRIDE-1,2,3,4-CYCLOBUTANETETRACARBOXYLIC 1,3:2,4-DIANHYDRIDE-4,4'-DIAMINODIPHENYL ETHER COPOLYMER/CN
E53	1	PYROMELLITIC ACID DIANHYDRIDE-1,2,3,4-CYCLOBUTANETETRACARBOXYLIC 1,3:2,4-DIANHYDRIDE-4,4'-DIAMINODIPHENYLMETHANE COPOLYMER/CN
E54	1	PYROMELLITIC ACID DIANHYDRIDE-1,2-BIS(4-AMINOPHENYL)ETHYNE COPOLYMER/CN
E55	1	PYROMELLITIC ACID DIANHYDRIDE-1,4-BIS(3-AMINOPROPYLDIMETHYLSILYL)BENZENE-2,2-BIS(4,4'-(4-AMINOPHENOXY)PHENYL)PROPANE COPOLYMER/CN
E56	1	PYROMELLITIC ACID DIANHYDRIDE-2,2',6,6'-TETRAMETHYLBENZIDINE COPOLYMER/CN
E57	1	PYROMELLITIC ACID DIANHYDRIDE-2,2',6,6'-TETRAMETHYLBENZIDINE COPOLYMER, SRU/CN
E58	1	PYROMELLITIC ACID DIANHYDRIDE-2,2-BIS(4-(4-AMINOPHENOXY)PHENYL)HEXAFLUOROPROPANE COPOLYMER/CN
E59	1	PYROMELLITIC ACID DIANHYDRIDE-3,3',4,4'-BENZOPHENONETETRACARBOXYLIC ACID DIANHYDRIDE-P-PHENYLENEDIAMINE-4,4'-DIAMINODIPHENYL ETHER COPOLYMER/CN
E60	1	PYROMELLITIC ACID DIANHYDRIDE-3,3',4,4'-BIPHENYLTETRACARBOXYLIC ACID DIANHYDRIDE-3,3',4,4'-BENZOPHENONETETRACARBOXYLIC ACID DIANHYDRIDE-4,4'-DIAMINODIPHENYL ETHER-P-PHENYLENEDIAMINE COPOLYMER/CN

=> s E51

L4 1 "PYROMELLITIC ACID DIANHYDRIDE"/CN

=> d L4

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN  
 RN 89-32-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 1H,3H-Benzo[1,2-c:4,5-c']difuran-1,3,5,7-tetrone (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,2,4,5-Benzenetetracarboxylic 1,2:4,5-dianhydride (8CI)  
 CN Pyromellitic 1,2:4,5-dianhydride (6CI)  
 OTHER NAMES:  
 CN 1,2,4,5-Benzenetetracarboxylic acid 1,2:4,5-dianhydride  
 CN 1,2,4,5-Benzenetetracarboxylic acid dianhydride  
 CN 1,2:4,5-Benzenetetracarboxylic dianhydride  
 CN NSC 4798  
 CN PMDA  
 CN PMDA-M  
 CN Pyromellitic acid anhydride  
 CN Pyromellitic acid dianhydride  
 CN Pyromellitic anhydride  
 CN Pyromellitic dianhydride  
 DR 159104-96-8  
 MF C10 H2 O6  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAPLUS, CASREACT,  
 CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM\*,  
 ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB,  
 IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS\*, SPECINFO,  
 SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3847 REFERENCES IN FILE CA (1907 TO DATE)  
 968 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3865 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>